

SEQUENCE LISTING

<110> Stanton, Lawrence W.  
Kapoun, Ann Marie

<120> SECRETED FACTORS

<130> SCIOS.014A

<150> 60/156,280

<151> 1999-09-27

<160> 19

<170> FastSEQ for Windows Version 4.0

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<211> 236

<212> PRT

<213> Rattus norvegicus

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Pro Gly Ser Ser Trp Ala Gln Glu Ala Gly Asp Val Asp Leu Glu Leu  
20 25 30  
Glu Arg Tyr Ser Tyr Asp Asp Asp Gly Asp Asp Asp Asp Asp Asp Asp  
35 40 45  
Glu Glu Glu Glu Glu Glu Thr Asn Met Ile Pro Gly Ser Arg Asp  
50 55 60  
Arg Ala Pro Pro Leu Gln Cys Tyr Phe Cys Gln Val Leu His Ser Gly  
65 70 75 80  
Glu Ser Cys Asn Glu Thr Gln Arg Cys Ser Ser Ser Lys Pro Phe Cys  
85 90 95  
Ile Thr Val Ile Ser His Gly Lys Thr Asp Thr Gly Val Leu Thr Thr  
100 105 110  
Tyr Ser Met Trp Cys Thr Asp Thr Cys Gln Pro Ile Val Lys Thr Val  
115 120 125  
Asp Ser Thr Gln Met Thr Gln Thr Cys Cys Gln Ser Thr Leu Cys Asn  
130 135 140  
Ile Pro Pro Trp Gln Ser Pro Gln Ile His Asn Pro Leu Gly Gly Arg  
145 150 155 160  
Ala Asp Ser Pro Leu Lys Gly Gly Thr Arg His Pro Gln Gly Asp Arg  
165 170 175  
Phe Ser His Pro Gln Val Val Lys Val Thr His Pro Gln Ser Asp Gly  
180 185 190  
Ala His Leu Ser Lys Gly Gly Lys Ala Asn Gln Pro Gln Gly Asn Gly  
195 200 205  
Ala Gly Phe Pro Ala Gly Trp Ser Lys Phe Gly Asn Val Val Leu Leu  
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Leu Thr Phe Leu Thr Ser Leu Trp Ala Ser Gly Ala

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Ala Val Leu Leu Ile Leu Leu Ser Gly Gln Pro Gly Ser Ser Trp  
10 15 20

gca caa gaa gct ggc gat gtg gac ctg gag cta gag cgc tac agc tac 152  
Ala Gln Glu Ala Gly Asp Val Asp Leu Glu Leu Glu Arg Tyr Ser Tyr  
25 30 35

gat gat gac ggt gat gac gat gat gat gaa gaa gag gaa gag 200  
Asp Asp Asp Gly Asp Asp Asp Asp Asp Asp Glu Glu Glu Glu  
40 45 50

gag gag acc aac atg atc cct ggc agc agg gac aga gca ccg cct cta 248  
Glu Glu Thr Asn Met Ile Pro Gly Ser Arg Asp Arg Ala Pro Pro Leu  
55 60 65

cag tgc tac ttc tgc caa gtg ctt cac agc ggg gag agc tgc aac gag 296  
Gln Cys Tyr Phe Cys Gln Val Leu His Ser Gly Glu Ser Cys Asn Glu  
70 75 80 85

<sup>32</sup>aca<sup>33</sup> cag aga tgc tcc agc agc aag ccc<sup>34</sup> ttc tgt atc aca gtc atc tcc 344  
Thr Gln Arg Cys Ser Ser Lys Pro Phe Cys Ile Thr Val Ile Ser  
90 95 100

cat ggc aaa act gac aca ggt gtc ctg acg acc tac tcc atg tgg tgt 392  
His Gly Lys Thr Asp Thr Gly Val Leu Thr Tyr Ser Met Trp Cys  
105 110 115

~~atf~~ gat acc tgc cag ccc atc gtg aag aca gtg gac agc acc caa atg 440  
Thr Asp Thr Cys Gln Pro Ile Val Lys Thr Val Asp Ser Thr Gln Met  
120 125 130

acc cag acc tgt tgc cag tcc aca ctc tgc aat att cca ccc tgg cag 488  
Thr Gln Thr Cys Cys Gln Ser Thr Leu Cys Asn Ile Pro Pro Trp Gln  
135 140 145

<sup>5'</sup>  
<sup>3'</sup>  
 gagc ccc caa atc cac aac cct ctg ggt ggc cg<sup>1</sup> gca gac agc ccc ttg 536  
 Ser Pro Gln Ile His Asn Pro Leu Gly Gly Arg Ala Asp Ser Pro Leu  
 150 155 160 165  
  
 aag ggt ggg acc aga cat cct caa ggt gac agg ttt agc cac ccc cag 584  
 Lys Gly Gly Thr Arg His Pro Gln Gly Asp Arg Phe Ser His Pro Gln  
 170 175 180  
  
 gtt gtc aag gtt act cat cct cag agt gat ggg gct cac ttg tct aag 632  
 Val Val Lys Val Thr His Pro Gln Ser Asp Gly Ala His Leu Ser Lys  
 185 190 195  
  
 ggt ggc aag gct aac cag ccc cag gga aat ggg gcc gga ttc cct gca 680  
 Gly Gly Lys Ala Asn Gln Pro Gln Gly Asn Gly Ala Gly Phe Pro Ala  
 200 205 210  
  
 ggc tgg agc aaa ttt ggt aac gta gtt ctc ctg ctc acc ttc ctc acc 728  
 Gly Trp Ser Lys Phe Gly Asn Val Val Leu Leu Thr Phe Leu Thr  
 215 220 225  
  
 agt ctg tgg gca tca ggg gcc taaagactcg tcctcccca accaggaccc 779  
 Ser Leu Trp Ala Ser Gly Ala  
 230 235  
  
 tt<sup>c</sup>ag<sup>c</sup>ttt c<sup>c</sup>tc<sup>c</sup>gt<sup>c</sup>ac aaccagcttc agagaataaa cttgaatgtc ttttgc<sup>c</sup>atc 839  
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tgctggcacc agacttgccc tc 22

<210> 19  
<211> 874  
<212> DNA  
<213> Rattus norvegicus

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tacacacctgga cctcgatctc gcgtatgtcga tgctactact gcccactactg ctactactgc 180

